



COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
ONE WINTER STREET, BOSTON, MA 02108 617-292-5500

MITT ROMNEY  
Governor

KERRY HEALEY  
Lieutenant Governor

ROBERT W. GOLLEDGE, Jr.  
Secretary

ARLEEN O'DONNELL  
Commissioner

## **BUREAU OF RESOURCE PROTECTION**

### **State Revolving Fund Loan Program For Drinking Water Projects**

### **Draft CY 2007 Intended Use Plan And Project Priority List**

**November 9, 2006**

This information is available in alternate format. Call Donald M. Gomes, ADA Coordinator at 617-556-1057. TDD Service - 1-800-298-2207.

MassDEP on the World Wide Web: <http://www.mass.gov/dep>

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November 9, 2006

To All Interested Parties:

The Massachusetts Department of Environmental Protection (MassDEP), Division of Municipal Services, is pleased to announce this 2007 **Draft Intended Use Plan (IUP)** for the **Drinking Water State Revolving Fund (DWSRF)** loan program. The purpose of the DWSRF program is to assist Public Water Suppliers to implement the requirements of the Safe Drinking Water Act.

The IUP (Table 1) lists by priority ranking those projects that MassDEP will recommend to be financed through the Massachusetts Water Pollution Abatement Trust (the Trust) in 2007. The IUP lists those projects determined to be the most significant in terms of public and environmental health. A copy of the draft IUP is attached. The IUP lists seventeen (17) new construction projects and five (5) carry-over or statutory projects from the previous IUP, totaling \$124,905,900. Final specific project scopes and eligible costs will be established during the project approval process, which commences upon MassDEP receipt of a complete application including final Plans and Specifications.

This nearly \$125 million IUP is contingent upon the State Legislature appropriating the required 20% match to the Federal grant. To date, the Legislature has not appropriated the match for either the 2006 or 2007 IUPs. Until this happens, the Trust cannot draw on the Federal grant which severely limits the capacity of the IUP. Without the state match, the capacity of the IUP drops to approximately \$28.3 million. Depending on how much of this money is dedicated to multi-year projects that MassDEP has already committed to, the list of new projects to be funded could be reduced to perhaps 3 or 4. Therefore, it is of paramount importance that the Massachusetts Legislature appropriate the state match to ensure that the maximum number of worthy projects are advanced.

MassDEP is required to set aside 15% of the DWSRF grant for projects assisting small systems, defined as those with fewer than 10,000 customers. The proposed grant for 2007 is \$22,141,600. Fifteen percent of that amount is \$3,321,240. Four (4) projects, totaling \$11,817,000 or 53% of the 2007 grant, are included on the IUP, easily satisfying the small system requirement.

MassDEP proposes an applicant cap for this IUP of \$15 million of the available funding. This will limit any one applicant from receiving any more than \$15 million of the available funding.

Department objectives for DW SRF set-aside activities are included as Attachment A. This Attachment A details how MassDEP intends to utilize these set aside funds in FY 2007 to implement the federal Safe Drinking Water Act.

The Project Priority List (PPL) section of the Draft IUP (Table 2) lists the scores for all applications submitted to MassDEP in August 2006. Scores were determined by a review of applicant responses to a series of questions intended to measure the severity of public health and environmental problems. For 2007, up to 30% of the available

solicitation points were awarded in consideration of a community's commitment to Sustainable Development principles.

MassDEP will place a project on the fundable portion of the project priority list if implementation of the project is necessary to remediate the most serious risk to human health or is necessary to ensure compliance with the requirements of the SDWA. MassDEP's decision to elevate a project onto the priority list despite a poor Commonwealth Capital score shall be based solely upon a pressing public health or compliance need. DEP may require the affected community to implement measures required to improve its Commonwealth Capital score.

In addition, MassDEP is proposing to establish a DWSRF reserve, not to exceed \$3M of available funds, to finance at MassDEP's discretion unanticipated problems of acute public health concern, such as arise during the year. To be funded under this reserve projects proposed projects must constitute an imminent public health threat and otherwise meet MassDEP's applicable criteria.

At 11:30 AM on December 7, 2006, MassDEP will conduct a **Public Hearing** in the MassDEP Conference Room on the second floor of One Winter Street, Boston, in regard to the Draft IUP. Oral and written testimony will be received in regard to project scores, the \$15 million applicant cap, the Emergency Reserve, and the exclusion of planning and design costs. Those wishing to provide written testimony must deliver copies to MassDEP no later than the close of business on December 11, 2006.

Those seeking clarification of scoring decisions relative to public health criteria points should contact the appropriate DMS Regional Lead, as soon as possible. The contacts are:

Northeast Region	Kevin Brander	978-694-3236
Southeast Region	Richard Keith	508-946-2784
Central Region	Paul Anderson	508-767-2802
Western Region	Deirdre Cabral	413-755-2148

Sincerely,

David DeLorenzo, Director  
Division of Municipal Services

**TABLE 1**  
**DRINKING WATER STATE REVOLVING FUND**  
**Calendar 2007 DWSRF Draft Intended Use Plan**

**NEW PROJECTS**

Rating	Applicant	SRF ID	Project	Project Cost	2007 IUP Cost
118.0	*ASSABET WATER COMPANY/HARVARD ACRES	3038	WTP and Storage Tank Construction	\$1,210,000	\$1,210,000
111.8	*WOODVALE CONDOMINIUM	2992	Woodvale Condo Connection to Acton Town Water	\$1,550,000	\$1,550,000
101.0	LOWELL	3037	Water System Rehabilitation and Improvement	\$16,895,000	\$10,000,000
96.0	FALL RIVER	2999	Water Main Replacement	\$4,799,000	\$4,799,000
94.4	SOUTHBRIDGE	2994	Water Treatment Plant Improvements	\$2,515,000	\$2,515,000
93.2	WOBURN	3052	Water Treatment Plant Construction	\$15,800,000	\$10,000,000
92.3	SALISBURY WATER SUPPLY COMPANY	3069	Water Storage Tank Replacement	\$1,629,000	\$1,629,000
90.0	BROCKTON	3004	Water Main Replacement	\$4,200,000	\$4,200,000
88.1	SWANSEA	2997	Palmer River Desalination Project	\$18,000,000	\$10,000,000
88.0	EAST BRIDGEWATER	2995	WTP Construction and Water Main Replacement	\$14,150,000	\$10,000,000
87.0	TAUNTON	3002	Water Treatment Plant and Pump Station Upgrades	\$8,993,600	\$8,993,600
82.4	*NORTH RAYNHAM	3008	WTP and Well Construction	\$7,942,000	\$7,942,000
80.9	MARSHFIELD	3001	Water Storage Tank & PS Construction	\$2,952,300	\$2,952,300
78.4	MWRA	3050	Northern Low Service Area Rehabilitation	\$16,640,000	\$1,000,000
77.4	MWRA	3049	New Connecting Mains	\$46,300,000	\$1,000,000
74.0	*DEERFIELD - FIRE DISTRICT	3070	Install Tank, Auto Cross Connect & Water Main	\$1,115,000	\$1,115,000
71.9	TRI TOWN WATER BOARD	3026	Construction of New Water Treatment Plant	\$35,420,000	\$15,000,000
<b>TOTAL OF NEW PROJECTS</b>				<b>\$200,110,900</b>	<b>\$93,905,900</b>

(Count: 17)

\* Indicates Small System

**MassDEP PRIORITY PROJECTS**

Applicant	SRF ID	Project	Project Cost	2007 IUP Cost
EMERGENCY SRF SET-A-SIDE	2978		\$3,000,000	\$3,000,000
<b>TOTAL OF MassDEP PRIORITY PROJECTS</b>			<b>\$3,000,000</b>	<b>\$3,000,000</b>

(Count: 1)

**MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS**

Applicant	SRF ID	Project	Project Cost	2007 IUP Cost
MWRA	1680	Southern Spine Distribution Mains	\$55,040,076	\$4,000,000
MWRA	2868	Spot Pond Mains, Clean Etc.	\$65,490,200	\$4,000,000
MWRA	1679	Blue Hills Covered Storage	\$30,967,200	\$5,000,000
WEYMOUTH	2889	Rehabilitation WTF	\$35,000,000	\$15,000,000
<b>TOTAL OF MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS</b>			<b>\$186,497,476</b>	<b>\$28,000,000</b>

(Count: 4)

<b>TOTAL OF DRAFT INTENDED USE PLAN</b>	<b>\$389,608,376</b>	<b>\$124,905,900</b>
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**Bureau of Resource Protection  
Drinking Water State Revolving Loan Fund Program  
Calendar Year 2007 Intended Use Plan And Project Priority List**

**Draft for Public Comment**

***Introduction***

The Federal Safe Drinking Water Amendments of 1996 authorize the award of capitalization grants to the States in order to create individual Drinking Water State Revolving Fund (DWSRF) programs. These programs provide State-administered below market rate loans to finance community water supply projects, both publicly and privately owned. Under the DWSRF program, States are required to match the federal capitalization grant to create the loan fund. Projects to be financed are selected using a priority ranking system based upon protection of the public health and improved compliance together with affordability.

Pursuant to the applicable provisions of the Federal Safe Drinking Water Act Amendments of 1996, Chapter 78 of the Acts of 1998, and 310 CMR 45.00, the Massachusetts Department of Environmental Protection (MassDEP) developed its draft 2007 Intended Use Plan/Project Priority Lists (IUP/PPL), with its attendant ranking of drinking water projects. In order for a project to receive financial assistance under the State Revolving Loan Fund program, that project must appear on the Project Priority List and the Intended Use Plan Project Listing.

Notice of availability of the draft 2007 IUP/PPL was made on November 9, 2006 and a Public Hearing will be held on December 7, 2006, at MassDEP, One Winter Street in Boston at 11:30 A.M. Written public comment will be accepted until 5:00 p.m. on December 11, 2006.

All new projects receiving financial assistance from the DWSRF will be eligible for loans at 2% interest. The Commonwealth subsidizes these loans, funding the spread between market interest rates and the 2% loan. This subsidy, so-called Contract Assistance, will continue to be allotted to the SRF programs in this and upcoming budget cycles.

The following is the Commonwealth's Draft 2007 Intended Use Plan and Project Priority List for the funding period January 1, 2007 through December 31, 2007. This Draft 2007 Intended Use Plan is for the construction of drinking water projects and for the non-project activities, namely DWSRF set-asides, described in Attachment A.

***Long-term and Short-term Goal Statements***

***Long-term Goals.***

The Massachusetts State Revolving Fund has the following long-term goals:

- Support protection of public health by ensuring that all Massachusetts communities have safe drinking water.

- Develop and effectively manage a self-sustaining program to facilitate compliance by all public drinking water systems with the SDWA.
- Maintain the DWSRF in perpetuity.
- Promote the completion of cost-effective projects that maximize protection of public health.
- Prevent contamination through enhancing public water system technical, financial and managerial capabilities as well as the proactive protection of all systems.
- Perform ongoing capacity assessments and provide related assistance for all public water systems to ensure their ability to meet SDWA requirements and provide safe drinking water to their customers.
- Maintain a strong source water protection program as the first step in a multiple barrier approach to maintaining excellent water quality. Complete Zone II delineation for all public supply wells pumping over 100,000 gpd and perform source water assessments for all public water sources as required by the SDWA Amendments of 1996. Increase public knowledge of, and participation in, source protection activities.
- Annually reexamine the balance between use of set-aside and project funds and adjust strategy as needed in subsequent years' applications for DWSRF funds.

#### *Short-term Goals.*

The short-term goals of the Massachusetts State Revolving Fund include:

- Maintain an effective DWSRF program that will facilitate statewide compliance with the SDWA and protect public health.
- Integrate the Commonwealth's Sustainable Development principles into DWSRF financing decisions. MassDEP will place a project on the fundable portion of the project priority list if implementation of the project is necessary to remediate the most serious risk to human health or is necessary to ensure compliance with the requirements of the SDWA. MassDEP's decision to elevate a project onto the priority list despite a poor Commonwealth Capital score shall be based solely upon a pressing public health or compliance need. MassDEP may require the affected community to implement measures required to improve its Commonwealth Capital score.
- Provide DWSRF financing for drinking water projects promoting significant benefit to the protection of the public health and enhanced compliance.
- Implement administrative rules and regulations for the DWSRF.
- Provide a DWSRF reserve, not to exceed 5% of available funds, to finance at MassDEP's discretion unanticipated problems of acute public health concern, such as arise during the

year. Such projects must constitute an imminent public health threat and otherwise meet MassDEP's applicable criteria.

- Maximize funding by leveraging project funds.
- Utilize set-aside moneys preventively for source water protection and capacity development to avoid future spending on projects that may not be necessary if adequate protective mechanisms are in place.
- Expand upon existing source protection and capacity development efforts to meet the new SDWA requirements related to these two important programs.

### ***Sources and Spending Limits for the 2007 Funding Period***

Funding for the SRF program will consist of Federal capitalization funds, the required 20 percent State match and other moneys available to the fund. MassDEP intends to leverage these funds in order to maximize the available funding. As a result, approximately \$125 million in financial assistance will be available for the 2007 funding period. In the event that the total amount available for loans is reduced or expanded, the Intended Use Plan may be modified accordingly. MassDEP, upon receipt of additional federal and/or state allotments, or other available funds, if any, may move projects from the Project Priority List to the IUP Project Listing or may make increases to previously approved projects. The projects moved to the IUP Project Listing would be the highest ranked priority projects from the Project Priority List that are ready to proceed.

*Applicant Cap Limitation.* The regulations at 310 CMR 45 place a limit on any one proponent receiving any more than twenty-five percent of the available funding in a given year. Because of the shortfall of available funding relative to the number of worthwhile projects, and in order to extend financial assistance to as many highly ranked projects as possible, MassDEP is proposing an applicant cap of fifteen (\$15) million dollars for the 2007 funding period. MassDEP, however, reserves the right to waive the applicant cap limitation if MassDEP determines that one or more projects on the Intended Use Plan Project Listing is not ready to proceed. If the applicant cap is waived, communities may see an increase in financing support for projects not fully funded on the IUP listing.

### ***Eligible Projects***

Any drinking water project of an eligible borrower is eligible to receive financial assistance from the Trust. Such eligible projects include, but are not limited to:

- a) Projects to address or prevent violation of public health standards, including projects to come into or maintain compliance.
- b) Projects to replace aging infrastructure, if such projects are needed to maintain compliance or further public health goals and requirements, including projects to rehabilitate or develop sources to replace contaminated sources, install or upgrade treatment or storage facilities, and install or replace transmission and distribution pipes to prevent contamination or improve water pressure to safe levels.



- c) Projects to consolidate and/or restructure a public water system.
- d) Planning and/or design of any eligible project (not being funded in 2007, see Eligible Project Costs below).

### ***Eligible Project Costs***

Costs of construction that MassDEP determines are necessary for the completion of the project are eligible for financing in the loan and to receive a subsidy under the loan, subject to the applicant cap. Although costs for planning and design are eligible, they will not be financed during this funding period due to the high demand for construction funding.

### ***Intended Use Plan Project Listing***

The IUP Project Listing, Table 1, presents those drinking water projects approved for financing in the 2007 funding period, January 1, 2007 through December 31, 2007, through the State Revolving Fund program (SRF). Funding is contingent upon water suppliers having **appropriated the necessary local project funds by June 30, 2007, and submitting a completed loan application, including detailed plans and specifications at the earliest possible date, but not later than October 15, 2007.** At MassDEP's discretion a project on the IUP that will not be ready to proceed during the Calendar Year can be replaced by the highest ranked proposal(s) on the Priority List that is ready to proceed at the time funds are freed up.

As noted above, even though MassDEP has attempted to maximize the amount of financial assistance available for loans during the Funding Period, a large number of worthy drinking water projects still cannot be scheduled for DWSRF financing due to the shortfall of available funding. In an effort to further extend financial support to as many high ranked drinking water projects as possible, MassDEP has taken the following additional actions:

1. Established the limitation for the funding period on financial assistance to be \$15 million of the funds available on the IUP. MassDEP's current financial assistance regulations preclude any eligible borrower from receiving financial assistance for a project (s) in any amount more than 25% of the total financial assistance available.
2. To ensure that funds committed are used in a timely manner and that those funded communities are in compliance with all of their enforcement requirements, MassDEP is making eligibility for financing contingent on compliance with the terms of any outstanding enforcement or Administrative Consent Order (ACO). A community not in full compliance with an enforcement order or an ACO by the close of the public comment period will be removed from the IUP Project Listing and the funding will be reallocated to other borrowers. In no case will a Project receive approvals necessary for the issuance of a loan agreement unless the community is in full compliance with enforcement or ACO requirements, as determined by MassDEP.

### ***Project Priority List***

A project priority list is an enumeration and ranking of potential drinking water projects in the State. This project priority list is derived from projects not completed prior to the promulgation date of the Drinking Water SRF Regulations, and from new applicants expressing an interest to be included for funding. The evaluation and ranking of these projects was conducted based upon information solicited and submitted to MassDEP within the proponents' Project Evaluation Forms (PEF). This project information was then rated and ranked according to MassDEP's 2007 Project Rating Score Sheet consistent with the criteria contained within MassDEP's regulations governing financial assistance. The proposed 2007 Drinking Water Project Priority List follows in Table 2.

### ***Development of the IUP Project Listing***

With the available capacity of approximately \$125 million for the DWSRF program, the Commonwealth intends to provide assistance to those projects on the draft 2007 IUP Project Listing, Table 1. That Project Listing was developed based upon the following five-step process:

- Rate and rank the projects based on the information submitted and its relative impact on public health protection, improved compliance, affordability, and programmatic considerations, all as contained within the Commonwealth's priority ranking system.
- Evaluate the amount of financing requested by each community including the application of limitation on financial assistance.
- Identify the sources and spending limits for available DWSRF funds; and
- List in ranked order those projects ready to proceed in the Funding Period up to the amount of available DWSRF funding.
- Review resultant Project Listing to determine compliance with the 15% small system requirement.

To be considered for funding, projects must meet State and Federal eligibility requirements, must be ready to proceed during the funding period and have appropriated local funds necessary to finance the project. Eligibility includes consistency with the assurances described in this document and the requirements contained within MassDEP's financial assistance regulations. Periodically, projects on the Project Priority List (Table 2) may have higher priority point totals than the projects on the IUP Project Listing (Table 1). That occurs because those particular projects on the Project Priority List are not ready to proceed. An important indicator of readiness to proceed is that a project has completed the State Environmental Review Process (SERP).

In the event that MassDEP must choose between two or more projects having the same priority point value, MassDEP shall rank the projects in order of the highest rating for public health criteria, and, if the same, highest affordability rating, and, if still the same, highest population at risk.

### *Small Systems*

EPA requirements direct the States to provide at least 15% of the DWSRF grant amount to be used for the financing of small water supply systems (i.e. serving a population of less than 10,000). The proposed grant for 2007 is \$22,141,600. Fifteen percent of that amount is \$3,321,240. Four (4) projects totaling \$11,817,000, or 53% of the 2007 grant, are included on the Draft 2007 IUP, easily satisfying the small system requirement.

### *Project Bypass Procedure*

A project on the IUP Project Listing may be bypassed if MassDEP determines that the bypassed project will not be ready to proceed during the funding period. Project(s) bypassed will be replaced by the highest ranked priority project(s) on the Project Priority List that are ready to proceed or the funds may be used for cost increases to other projects previously approved. As previously stated, complete project applications not received nor expected to be received by MassDEP by October 15, 2007 will be automatically considered for bypassing.

### *Certification for Priority*

To be considered for funding priority, communities must have appropriated the necessary local project funds or have committed to a schedule to **obtain those funds by June 30, 2007**. Also, complete applications must be submitted to MassDEP at the earliest possible time, **but not later than October 15, 2007**. A complete application must contain the local funding authorization and the required supporting documentation. Any project not meeting these deadlines will be removed from the IUP Project Listing.

Furthermore, no community can receive financial assistance unless it can demonstrate that it has adequate, technical, financial and managerial capacity, as approved by MassDEP.

All projects submitted for funding are reviewed to assure general conformance with Water Quality Management Plans and other applicable water resource management plans.

### *Assurances and Special Conditions*

Title XIV of the Federal Safe Drinking Water Act amendments of 1996 and subsequent regulations and guidance require that the Commonwealth certify compliance with or acceptance of a number of conditions. These include compliance with the applicable provisions of s. 1452, State Revolving Loan Fund, as follows:

- DWSRF borrowers are required to meet the standards of the National Environmental Policy Act (NEPA) or a State equivalent. Some projects, owing to their relatively minor environmental impacts, if any, do not trip the threshold of the Massachusetts Environmental Policy Act (MEPA) and are therefore not subject to the rigorous environmental review process set forth in MEPA. The Commonwealth reasons that these projects are categorically exempt from the NEPA review process.

- Binding Commitments. The Commonwealth will enter into binding commitments for 120 percent of each quarterly Federal payment within one year of receipt of that payment.
- Expeditious and Timely Expenditures. The Commonwealth will expend all funds in the SRF in a timely and expeditious manner.
- Compliance with Title XIV requirements. The Commonwealth agrees to meet the specific statutory requirements for drinking water projects constructed in whole or in part with funds directly made available by Federal capitalization grants.
- State Matching Funds. The Commonwealth agrees to deposit into the SRF from State monies an amount equal to 20 percent of the amount of each grant payment on or before the date on which the State receives each payment from the grant award.
- The Commonwealth agrees to expend each quarterly grant payment according to its laws and procedures.
- National Reporting Needs. The Commonwealth agrees to provide data or information to EPA as may reasonably be required for national reports, public inquiries, or congressional inquiries.
- Set Aside Programs. The Commonwealth will conduct set aside activities consistent with the plan detail as Attachment A to this document.

**TABLE 2**  
**DRINKING WATER STATE REVOLVING FUND**  
**Calendar 2007 DWSRF Project Priority List**

**NEW PROJECTS**

<b>Rating</b>	<b>Applicant</b>	<b>SRF ID</b>	<b>Project</b>	<b>Project Cost</b>
118.0	*ASSABET WATER COMPANY/HARVARD ACRES	3038	WTP and Storage Tank Construction	\$1,210,000
111.8	*WOODVALE CONDOMINIUM	2992	Woodvale Condo Connection to Acton Town Water	\$1,550,000
101.0	LOWELL	3037	Water System Rehabilitation and Improvement	\$16,895,000
96.0	FALL RIVER	2999	Water Main Replacement	\$4,799,000
94.4	SOUTHBRIDGE	2994	Water Treatment Plant Improvements	\$2,515,000
93.2	WOBURN	3052	Water Treatment Plant Construction	\$15,800,000
92.3	SALISBURY WATER SUPPLY COMPANY	3069	Water Storage Tank Replacement	\$1,629,000
90.0	BROCKTON	3004	Water Main Replacement	\$4,200,000
88.1	SWANSEA	2997	Palmer River Desalination Project	\$18,000,000
88.0	EAST BRIDGEWATER	2995	WTP Construction and Water Main Replacement	\$14,150,000
87.0	TAUNTON	3002	Water Treatment Plant and Pump Station Upgrades	\$8,993,600
82.4	*NORTH RAYNHAM	3008	WTP and Well Construction	\$7,942,000
80.9	MARSHFIELD	3001	Water Storage Tank & PS Construction	\$2,952,300
78.4	MWRA	3050	Northern Low Service Area Rehabilitation	\$16,640,000
77.4	MWRA	3049	New Connecting Mains	\$46,300,000
74.0	*DEERFIELD - FIRE DISTRICT	3070	Install Tank, Auto Cross Connect & Water Main	\$1,115,000
71.9	TRI TOWN WATER BOARD	3026	Construction of New Water Treatment Plant	\$35,420,000
71.5	DUXBURY	3007	Water Storage Tank Replacement and PS Upgrade	\$3,700,000
71.4	*MONSON	3034	Water Dist., Storage Tank & Well Improvements	\$1,811,000
69.2	MWRA	3048	Lower Hultman Aqueduct Rehabilitation	\$57,970,000
66.9	DARTMOUTH	2996	Replacement of TCE and Asbestos Cement Water Mains	\$712,000
57.6	*ASHBURNHAM	3035	Water Distribution and Storage Improvements	\$4,869,000
57.2	NEEDHAM	3053	Water Main Rehabilitation	\$2,400,000
51.8	SAUGUS	3036	Water Main Replacement	\$2,953,000
46.6	ATTLEBORO	3006	Water Distribution System Improvements	\$4,516,000
22.9	TEWKSBURY	3051	Water Meter Replacement	\$4,400,000
	BARNSTABLE	2998	Hyannis Water Supply System Acquisition	\$10,000,000
	MWRA	2993	Wachusett Reservoir Spillway Improvements	\$7,975,000

<b>TOTAL OF NEW PROJECTS</b>	<b>\$301,416,900</b>
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(Count: 28)

*\* Indicates Small System*

**MassDEP PRIORITY PROJECTS**

<b>Applicant</b>	<b>SRF ID</b>	<b>Project</b>	<b>Project Cost</b>
EMERGENCY SRF SET-A-SIDE	2978		\$3,000,000

<b>TOTAL OF MassDEP PRIORITY PROJECTS</b>	<b>\$3,000,000</b>
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(Count: 1)

**MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS**

<b>Applicant</b>	<b>SRF ID</b>	<b>Project</b>	<b>Project Cost</b>
MWRA	1680	Southern Spine Distribution Mains	\$55,040,076
MWRA	2868	Spot Pond Mains, Clean Etc.	\$65,490,200
MWRA	1679	Blue Hills Covered Storage	\$30,967,200
WEYMOUTH	2889	Rehabilitation WTF	\$35,000,000

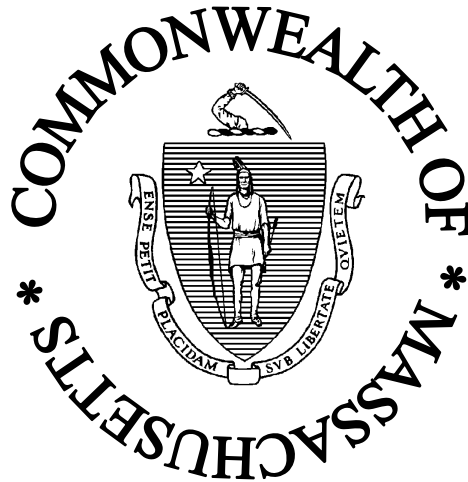
<b>TOTAL OF MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS</b>	<b>\$186,497,476</b>
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(Count: 4)

<b>TOTAL OF PROJECT PRIORITY LIST</b>	<b>\$490,914,376</b>
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# ATTACHMENT A





**DRINKING WATER  
STATE REVOLVING FUND  
(DWSRF)**

Intended Use Plan  
For Fiscal Year 2007 Set-aside Funds  
Authorized Under the Federal  
Safe Drinking Water Act

9 November 2006



# **DRINKING WATER STATE REVOLVING FUND PROGRAM**

## **MASSACHUSETTS DRAFT INTENDED USE PLAN FOR SET-ASIDE FUNDING ACTIVITIES TO BE SUPPORTED BY FEDERAL FISCAL YEAR 2007 FUNDING**

**9 November 2006**

*The order of presenting the discussions for each set-aside in this IUP has been revised from previous years to accord with EPA's now-standard order of presentation of the four set-asides.*

### **I. 4% FOR ADMINISTRATION – 8 FTEs**

**A. MANAGE DWSRF COORDINATION** of Projects and Liaison with the Massachusetts Water Pollution Abatement Trust.

**B. OVERSEE ADMINISTRATION AND MANAGEMENT** of the DWSRF Priority List/Intended Use Plan process and fiscal administrative aspects of the set-asides, such as grant application and fiscal reporting, and coordinate with the Drinking Water Program in regard to the set-asides, including the Leak Detection and Conservation Capacity Improvement Program.

**C. SUPPORT, CONDUCT, AND ANALYZE PROJECT APPLICATIONS AND PROJECT REVIEWS**, and administer the 15% Set-Aside Leak Detection and Water Conservation Capacity Improvement Grants.

#### **4% Set-Aside Deliverables**

Coordination of all DWP Source Protection and Technical Services Activities  
Set-Aside IUP and Work Plan Sections that Reflect Drinking Water Program Needs and Priorities  
Oversight of DWSRF Loans and Grants

#### **4% Set-Aside Measures of Success**

Drinking Water Source Protection and Technical Services Section Activities that Support Drinking Water Program Goals and Priorities and are Coordinated with the DWSRF  
Set-Aside Activities Achieve Stated Deliverables and Measures of Success that are Consonant with Drinking Water Program Objectives.  
Award of Loans and Grants in a Timely Manner

## **II. 2% FOR SMALL SYSTEMS SET-ASIDE – 3 FTEs**

In 2007, MassDEP anticipates applying for the full 2% small systems technical assistance set-aside. This set-aside is restricted to use for small systems technical assistance.

**A. STAFFING TO SUPPORT MUNICIPAL SERVICES** in Providing Technical Assistance in Support of Small System Capacity Development – 3 FTEs. Three Circuit Riders FTEs will continue to be provided in the regions to follow up with individual small systems on specific compliance issues and other system operation issues.

### **B. CONTRACTED SERVICES:**

#### **Continue Third Party Technical Assistance to Public Water Systems**

The funds designated in this section provide for continued operation of the existing third party technical assistance contract. Work provided under that contract is described below. MassDEP amended the contract with the Massachusetts Coalition for Small Systems Assistance (MCSSA) for an additional two-year period to accomplish this. The technical assistance provider (contractor) will continue to provide one-on-one site visits to “priority one” (noncompliant) small community and NTNC systems, and to small systems personnel. Training visits will be a minimum of 4 hours. They will cover SRF application assistance (or assistance in applying for other financial opportunities), financial planning, cross connections, source and distribution protection, operator certification, sample collection, consumer outreach reporting, sample schedules, violations response. They will also address selection of appropriate technologies for small systems needs (including the development of a database on appropriate small system treatment technologies and protocols). In addition, they will cover assistance with specific small system compliance-related water quality problems, and assistance on technical problems identified in a CCE or Sanitary Survey. **As well, a number of Capacity-building activities under this contract will be funded through the 15% Local Assistance Program set-aside.** That work will be separately tracked.

The technical assistance provider (contractor) will develop and deliver group training seminars for priority 2 (hard to reach) community and non-community systems. Typical examples are listed below:

- Seminars on distribution and source protection
- Seminars on consumer outreach and reporting as well as use of the Internet as a source of drinking water information
- Seminars on sample schedules and violations response.
- Provide operator certification training seminars (with certification credits) for Small System Operators, especially on new and existing SDWA requirements such as SOC/IOC monitoring requirements, public notification requirements, distribution system maintenance, water treatment topics, capacity development, small systems variances and exemptions, and the SRF process.

MassDEP will develop lists of priority water systems to receive this assistance. Contractors will be provided these lists and will be asked to recruit as well as track the progress of all public water supplies they work with. FY 07 funds will be reserved to continue this new contract.

#### **2% Set-Aside Deliverables:**

On-site Training and Support to Public Water Suppliers

Audit 20% of TNC Sanitary Surveys and provide Groundwater Under the Influence evaluations

Technical Assistance Given to Targeted Systems that have Specific SDWA Treatment Compliance Issues

Reviews of Technical Reports Related to Water Supply Technology and Analysis

Technical Reviews of State Initiatives such as Disinfection Byproduct Treatment or Groundwater Disinfection

Supervision of Technical Staff and Training Programs for Suppliers

Technical Reviews of Major Water Quality Projects and Public Health Data

Information for the Public and for Water Suppliers on Major Water Quality Problems

Perform Comprehensive Performance Evaluations (CPEs) for surface water treatment plants

Seminars on SDWA Topics

Establishment and Operation of Mentoring Groups  
Training Sessions (with credits) providing Certified Operator Training

**2% Set-Aside Measures of Success:**

Compliance Issues are Successfully Addressed in the Targeted Systems

Effective Technical Assistance Given as Scheduled

Each group seminar and one-on-one assistance session will be preceded and followed by an evaluation form to be filled out by participants to assess the efficacy of the session. Evaluation of the results will be considered as part of the contract assistance, and provided to the MassDEP staff responsible for implementing training initiatives and reporting on Capacity Development, for their assessment and future planning. Evaluation of all training and assistance will consider the success of recruiting recalcitrant and high-priority systems. Evaluation of mentoring cooperatives will be based on the sustainability and perpetuation of the mentoring groups.

Reports Reviewed as Scheduled

### **III. 10% FOR STATE PROGRAM MANAGEMENT – 22.78 FTEs**

#### **A. CONTINUE CAPACITY ASSURANCE PROGRAM – 5.25 FTEs**

In the early approaches to Capacity, MassDEP designated specific staff as capacity specialists. This was effective in developing the elements of the Capacity Assurance program. As time has passed, the Drinking Water Program has discerned that it is more productive to train all staff that do Sanitary Surveys in the elements of Capacity Assurance, and to integrate the former capacity specialists into that activity and other general drinking water activities related to assessment, development, and assurance of capacity. The Drinking Water Program has also instituted several capacity implementation activities as described under the 15% local Assistance Set-Aside.

#### **B. CONTINUE TO FUND SOURCE PROTECTION PROGRAM – 3 FTEs [See Also Under Local Assistance 15% for Additional Capacity-Related Components of Source Protection Program.]**

With the conclusion of the SWAP Assessments, the Source Protection function has been integrated into the general drinking water program activities. MassDEP is still funding 3 FTEs worth of this work from the 10% set-aside, but the source protection tasks are now distributed among more individuals and reaching more PWS.

##### **1. CONTRACTED SERVICES**

a. CONTINUE to manage Surface Water Supply Protection Program.

b. CONTINUE to develop and maintain spatial data related to public water sources and potential contamination threats and produce source protection maps as needed.

#### **C. PWSS SUPPORT – 13.53 FTEs**

1. Review engineering plans and specifications for construction of public water supply facilities, perform compliance and enforcement activities relating to the Massachusetts Drinking Water Regulations and provide technical assistance to public water suppliers
2. Continue to support the Drinking Water Program by providing administrative assistance to all Drinking Water Program staff.
3. Support the Drinking Water Program by providing legal assistance to DWP staff in matters related to SDWA Primacy.
4. Provide assistance in implementation of the Surface Water Treatment Rule (SWTR), coordinating tracking of the SWTR activities, and assisting with related guideline revision. Review new technology, establishing and updating New Technology List, reviewing new technology projects within MassDEP fee time guidelines. Assist in Lead and Copper Rule implementation through DPH lead coordination, lead and copper tracking, and coordinating with MassDEP Regions. Implement Groundwater Rule. Coordinate vending machine and bottled water activities of DWP. Coordinate DWP point of entry/point of use treatment activities. Coordinate Ground Waters Under the Influence of Surface Waters (GWUI) activities with DW SRF Circuit Riders in the MassDEP Regions. Coordinate Comprehensive Performance Evaluations (CPE) with Circuit Riders. Review variances and exemptions. Begin implementation of activities under the Arsenic Rule and Stage II Disinfectants Rule.
5. Coordinate management of Water Quality Assurance data. Maintain and enhance Water Quality Testing System (WQTS), assign and oversee work of ITO Oracle programmer manage MassDEP SDWIS Data, coordinate Disinfection Byproducts Rule efforts, coordinate monitoring and reporting, and coordinate work and issues between the Drinking Water Program and laboratories.

6. Support the Drinking Water Program and the Capacity Assurance Program by providing database development/enhancement and web site management and general source protection support. It is critical that MassDEP be able to develop web site materials that meet EPA requirements for making drinking water information public, and that it provide an efficient, pleasing, clear way for the public, the regulated community and others to obtain information. Create tools to facilitate program tracking and organization. Support the Drinking Water Program by developing protection-related guidance materials and ensuring that they are readily available. Review source protection plans and provide source protection technical assistance. Assist in Drinking Water Awards Program and other Capacity-related activities. Provide outreach to PWS.

7. **CONTRACTED SERVICES**

- a. In FFY 2007, MassDEP will continue to contract for assistance to coordinate and implement the annual public water supply statistical reporting program. The Contractors will also maintain the PWS inventory, develop related reports, answer information requests from other agencies and the public, prepare information for microfilming and archiving, extract SDWA Assessment data for annual billing and verify statistical information used to set the Assessment, and assist in enforcement.
- b. MassDEP will continue to contract for staff to enter compliance monitoring and other data as needed

**D. CONTINUE** to support the SDWA Small System Public Water System Classification and Operator Certification Programs. – 1 FTE

This work is now expanded by being included among general Drinking Water program responsibilities. The activities are now distributed among more individuals. The Massachusetts Drinking Water Program has a very active program that ranges from chairing the Board of Certification Of Drinking Water Operators to providing general and specialized training of and guidance for drinking water operators at all levels. In particular, training opportunities are being provided for operators of small systems. MassDEP is beginning this year to supply more active guidance for Contracted Operators.

The program also works closely with Boards of Health in identifying and registering new PWS, as well as with the Board of Certification in assuring operator compliance.

**E. DEP INDIRECT CHARGES ON MATCH FOR 10% PROGRAM MANAGEMENT ACTIVITIES**

The Commonwealth intends to completely meet the one-to-one match required through in-kind services incurred by MassDEP through the administration costs that were incurred during the periods of fiscal years 1993 and 2007. Detailed documentation will be provided upon request.

10% Set-Aside Deliverables

Coordination and evaluation of Statewide Capacity Development Work Products  
Implementation of Financial Review Protocols  
Training Sessions for Regional Capacity Development Activities  
Capacity Assessments and Capacity Compliance Schedules during Sanitary Surveys.  
Capacity Reviews in Source Approval Process  
Audit of Financial Information for up to 20% of PWS  
Liaison for Third Party TA and Mobilization  
Data Entry and Tracking  
Compliance Schedules for 20% of all TNCs  
Training Schedules for TA Providers  
Reports  
Coordination of Certified Operator Training Contract  
On-Site Training and Support to Water Suppliers  
Public Water System-specific Protection Recommendations

Improved GIS Coverages for Watershed Protection  
 Hydrogeologic Reviews  
 Technical assistance meetings, approved water supply protection plans, outreach materials.  
 Spatial data, Maps.  
 Set-asides Data updates  
 SWTR tracking system and records  
 Revised SWTR Guidelines  
 Updated New Technologies List  
 Lead and copper tracking system and records  
 WQTS/SDWIS reports and data downloads  
 User Training for WQA Data System  
 Quarterly WQTS EMAIL newsletter  
 Plan for state implementation of Disinfection Byproducts Rule  
 Regulations, Policy, and guidance for Disinfection Byproducts Rule.  
 Disinfection Byproducts Rule training for DWP staff and PWSs  
 Post annual SDWA compliance report as required by EPA.  
 Capacity Assurance Program databases; eventually incorporate into WQTS.  
 Continue to post CCR program information on Internet.  
 Continue to maintain and update Drinking Water Program Web Site design, links, etc.  
 Continue to classify public water systems and facilities.  
 Review and approve training courses for training contact hour ratings  
 Review and approve staffing plans for public water systems  
 Implement and update enforcement strategy.

10% Set-Aside Measures of Success:

Capacity is Improved  
 Regional Staff Produce Coordinated Work on capacity evaluations  
 Technical, Financial, and Managerial Capacity of Targeted Systems Improves, or Systems without TMF capacity are Absorbed by Other Systems with adequate Capacity  
 Reviews and Reports are Complete and are Produced in a Timely Manner to meet all EPA SDWA Deadlines  
 New and Updated Surface Water Supply Protection Plans are Approved  
 Local Source Protection Efforts are implemented at Surface PWS Sources  
 Program is Well Thought Out and Revised as Necessary  
 Technical Assistance is Appropriate and Timely and Leads to Improved Source Protection in the Systems Visited/Assessed  
 Protection of Public Water Supplies is Enhanced  
 GIS Databases are Properly Reviewed and Maintained  
 SWAP Assessments, reports and maps are conducted on new or newly identified PWS  
 Data Management Systems allows upload of NIMS as required  
 Set-aside System is developed and implemented  
 Project System is developed and implemented  
 SWTR activities are coordinated  
 SWTR guidelines are revised  
 New technology proposals are reviewed within MassDEP Fee and Permit timelines  
 Lead and Copper Rule work is coordinated  
 Vending machine and bottled water activities are coordinated  
 Point of Entry/Point of Use treatment activities are coordinated.  
 GWUI and CPE activities are coordinated.  
 WQTS and SDWIS are successfully coordinated  
 WQTS Newsletter published quarterly  
 DBP Rule is implemented in Massachusetts  
 Monitoring is coordinated  
 Laboratory certification for new contaminants is coordinated  
 WQA-related laboratory issues are coordinated  
 Drinking Water Web site is clear, easy to use and understand.

EPA regulatory requirements for CCR and annual compliance report are met.  
Individual Program databases support web postings in an efficient manner and easily link to WQTS.  
Drinking water information is easy to find from MassDEP home page;  
Links to relevant sources of information are appropriate and maintained.  
Public Water systems and facilities are classified and entered into WQTS on an ongoing basis.  
A list of all training courses is developed  
All public water systems have an approved staffing plan  
An effective enforcement strategy is developed and kept current with emerging Rules and changing conditions.

## **IV. 15% FOR LOCAL ASSISTANCE - 15 FTEs**

### **Wellhead Protection and Capacity Implementation**

#### **A. STAFFING – 9.2 FTEs from 2007 Funding 5.8 FTEs from Unexpended Prior Year Funding**

1. Assist with source protection program activities related to groundwater sources, as well as operation of the UIC program (a.k.a. “Underground Source Water Protection Program”). Ensure consistency of this work among regions; coordinate with GIS and Internet programs; coordinate with other MassDEP programs; investigate available data for usefulness to groundwater protection; and develop relevant policies and procedures.
2. Develop and maintain spatial data related to public water sources and potential contamination threats. Work with regional staff and resources to locate regulated facilities including locating information in files and making site visits to collect location information. Assist with GIS management.
3. Assist in Zone II delineation (and re-delineation as needed) and other wellhead protection-related work.
4. Provide technical assistance on source protection to public water suppliers and local officials, and assist with the source water assessment program and with protection of groundwater sources from contamination by septic systems. This includes providing system-specific protection recommendations.
5. In accordance with the Capacity Strategy, provide technical assistance in implementing capacity development, including the ability to provide adequate quantities of source water. Provide Capacity Outreach.
6. Provide “circuit rider” assistance, primarily with protection of groundwater sources.

#### **B. CONTRACTED SERVICES**

1. Manage the wellhead protection program and provide technical guidance. This includes: reviewing and approving municipal land use controls for compliance with state wellhead protection regulations at 310 CMR 22.21(2) for new source approvals and water management permits; providing technical assistance to communities, public water suppliers and consultants regarding wellhead protection and compliance with state regulations; overseeing consistency of wellhead protection program among regional offices; providing local regulatory review training, information, and assistance to regional offices; and developing wellhead protection documents, outreach material fact sheets, and wellhead protection database.

#### **2. NEW PROJECTS**

##### **a. Upper Taunton River Basin- Infrastructure and Water Balance Analyses**

This project is designed to gain a better understanding of water resources in the Taunton River Basin. The 529 mi<sup>2</sup> Taunton River Basin is located in the southeast portion of the Boston metropolitan area and has experienced rapid changes in land-use, water use, and population in recent decades. For example, from 1990 to 2004 the towns of Berkley and Mansfield were among the fastest growing towns in the State (33 and 28 percent increases in population, respectively), and the towns in the basin have experienced a median population growth of 15 percent during the same period. Currently there are 90 public water supplies and 35 permitted wastewater discharges serving a population of about 700,000. MassDEP, in conjunction with additional stakeholders to include USGS, proposes to conduct a comprehensive evaluation of the existing water management



infrastructure in the upper approximately 1/3 of the basin and to subsequently develop an appropriate hydrologic model to evaluate the effects of water-management practices on streamflow and ground water flow. The specific objectives of this study are to:

1. Compile existing infrastructure, hydrologic, water-use, climatic, surficial-geologic, and land-use information available relative to the upper approximately 1/3 of the Taunton River basin.
2. Evaluate and compare existing water withdrawal/delivery and wastewater collection/discharge infrastructure systems within the upper portion of the basin.
3. Compare the existing infrastructure relative to location and capacity with the identified needs areas within the upper basin.
4. Evaluate and compare the viability of utilizing existing water management treatment infrastructure (fix-it-first) relative to siting and constructing new components within the upper basin.

The project is proposed as a jointly funded effort that will be overseen by MassDEP. The proposed funding level from MassDEP for the study is \$600,000. The study is proposed to take place over a two-and-one-half-year period, from Federal fiscal year 2007 through 2009. A time/task plan, detailing major tasks associated with each project objective will be created once agreement is reached on the final scope of work

#### **b. Mapping Arsenic and Uranium Occurrence in Bedrock Aquifers in Central Massachusetts (USGS)**

Based upon historic water quality results from public water supplies and independent water quality studies that have been completed on private bedrock wells, Massachusetts has an area of elevated arsenic concentrations in bedrock aquifers running from Webster and Dudley along the Connecticut border to Pepperell and Tyngsborough along the New Hampshire border. Previous USGS studies of bedrock aquifers in New England have indicated a correspondence between arsenic concentrations and bedrock geology. Based upon Massachusetts' public water supply data, there also appears to be a potential correlation between arsenic and uranium occurrences.

The investigation will complete arsenic and uranium laboratory analysis on approximately 800 to 1,000 bedrock aquifer groundwater samples collected by private well owners in the "arsenic belt" that runs through central Massachusetts. Wells will be selected based upon bedrock geology with the goal of obtaining at least 20 samples from each of the approximately 40 mapped bedrock geologic formations that comprise the "arsenic belt". Produce a report and fact sheet presenting the results of the investigation.

The project is proposed as a jointly funded effort of USGS and MassDEP. The MassDEP total for the study is \$260,000.

#### **c. Wall Experiment Station Renovation**

The MassDEP is beginning a major project to renovate the Wall Experiment Station (WES) in Lawrence. While state capital funds will pay the major portion of the renovation, MassDEP is proposing to use \$3.3 million dollars in FY04 and FY05 Drinking Water SRF Program Management set-aside funding to ensure completion of the project and modernize instrumentation. The proposal to utilize the SRF Program Management set-aside funding is based upon the need to meet the state primacy requirements of the drinking water program and the facility utilization by the drinking water program. MassDEP will utilize \$1,543,555 from FY04 and \$1,779,368 from FY05 State Program Management set-asides.

All drinking water testing in MA is tied to WES in one of two ways: 1) Division of Environmental Assessment/WES is the MA state principal drinking water laboratory (i.e., state reference lab) as required for primacy under the Safe Drinking Water Act. As the state principal drinking water laboratory, DEA/WES has to maintain analytical capability and annually demonstrate proficiency for regulated and many unregulated contaminants in drinking water. While DEA/WES performs very limited routine compliance testing of drinking water supplies,

they do test MA special studies and enforcement drinking water samples in support of the MassDEP Drinking Water Program and regions. DEA/WES also has to be prepared at all times to analyze drinking water samples associated with an emergency including a terrorism incident; and 2) virtually all routine compliance testing of drinking water supplies in MA is performed by commercial and municipal laboratories certified by the DEA/WES Laboratory Certification Office (LCO) (under the LCO regulations at 310 CMR 42.00), as required by the DWP regulations (310 CMR 22.00).

3. **Third-Party Capacity Development in Small Systems** - MassDEP proposes to fund Capacity Development tasks of the already-contracted small systems third-party contractor through \$156,888 in 15% Local Assistance funding. In previous years funding for Small Systems Technical Assistance came entirely from the 2% Small Systems set-aside, but the Drinking Water Program has concluded that a portion of the work is more appropriately funded under the Local Assistance Capacity Implementation provisions. Typical activities are listed below:
  - Seminars in financial planning for small community systems
  - Seminars on financial planning for small non-community systems
  - Establish sustainable PWS mentoring groups (at least 4 statewide) and organize meetings to address information sharing on: financial management, rate setting, sampling/purchasing cooperatives, management consolidation, restructuring, or other topics important to developing the capacity of participating systems.

#### **C. GRANTS:**

1. **Water Conservation Program**  
\$800,000 will be used to continue providing local assistance grants that support capacity development through water conservation programs, including leak detection. The funding for this program is increased by \$400,000 over the 2006 level.
2. **Wellhead Protection**  
\$400,000 will be used to revive the wellhead protection grant program that awards funds to eligible municipalities and public water systems to fund projects and programs that enhance the protection of public drinking water supply wells and assist in capacity development. Projects consistent with the goals of the Source Water Assessment Program and MA Wellhead Protection Program will be considered for funding. Examples of eligible projects include: fencing at the pump house; removal of potential sources of threats in the Zone I; installation of Best Management Practices; implementation of local wellhead protection controls; capital improvement plans, arsenic treatment (packaged units), emergency generators, development of local inspection programs and wellhead protection plans; and public educational programs.

#### **15% Set-Aside Deliverables**

UIC program operating under State Primacy

Spatial data, maps.

Zone II Reviews

On-Site Training and Support to Water Suppliers

UIC tracking and reports

Outreach materials, technical assistance meetings, training for regions, and bylaw reviews.

Implementation of water conservation capacity improvement grant program.

Implementation of wellhead protection grant program.

#### **15% Set-Aside Measures of Success:**

Improved Source Protection for ground water sources at State and Local Levels

GIS Databases are Properly Reviewed and Maintained

Reviews are concluded in a Timely Manner

Contract Oversight is Effective

Technical Assistance is Appropriate and Timely and Leads to Improved Source and Aquifer Protection in the Systems Visited

Methods to assure capacity to deliver adequate quantities of drinking water are developed

Program Goals Meet MassDEP Objectives

Improved Protection at the Local Level

**V. STATUS OF FY 1997 THROUGH FY 2006 SET-ASIDE FUNDS**

**(Please Note: FY 1997-FY 2003 Set-Aside Funds Have Been Expended)**

<b>Set-Aside</b>	<b>Tracking #</b>	<b>FY2004</b>	<b>FY2005</b>	<b>FY 2006</b>	<b>Total By Set-Aside</b>	<b>Minus Encumbrances to Date (30 October 06)</b>	<b>Total Balances By Set-Aside</b>	<b>Discounting Remaining FFY 06 Commitments</b>	<b>Available For Use After FFY 2006</b>
<b>Administration</b>	1400/AR 08	\$ -	\$ -	\$ 881,440.00	\$ 881,440.00	\$ 432.41	\$ 881,007.59	\$ 881,007.59	\$ -
<b>Small Systems</b>	1401/AR 09	\$ -	\$ 472,341.82	\$ 440,720.00	\$ 913,061.82	\$ 311,655.27	\$ 601,406.55	\$ 440,720.00	\$ 160,686.55
<b>State Management</b>	1402/AR 10	\$ 1,543,554.98	\$ 2,688,663.00	\$ 2,203,601.00	\$ 6,435,818.98	\$ 3,416,555.07	\$ 3,019,263.91	\$ 2,203,601.00	\$ 815,662.91
<b>Local Assistance</b>	1403/AR 11	\$ 416,280.78	\$ 1,761,141.00	\$ 3,305,399.00	\$ 5,482,820.78	\$ 866,902.11	\$ 4,615,918.67	\$ 2,895,612.00	\$ 1,720,306.67
									\$ -
<b>\$ Remaining By Year</b>		\$1,959,835.76	\$4,922,145.82	\$6,833,166.00	\$13,713,141.58	\$4,595,580.86	\$9,117,596.72	\$6,420,946.59	\$2,696,656.13

## **IUP SET-ASIDE BUDGET BASED ON FFY 2007 FUNDING LEVEL**

**This Budget equals 31% of the Cap Grant and 100% of all allowable Set-Asides.**

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### **Administration Set-Aside – 4%**

**Total Available: \$885,664**

**PURPOSE**

Staff

Support

**AMOUNT REQUESTED**

\$884,664

\$ 1,000

TOTAL REQUESTED (100% of available Set-Aside)

\$885,664

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### **Small Systems Set-Aside - 2%**

**Total Available: \$442,832**

**PURPOSE**

Staff

Support

Contracts

**AMOUNTS REQUESTED**

\$323,328

\$ 157

\$119,347

TOTAL REQUESTED (100% of available Set-Asides)

\$442,832

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### **State Program Management Set-Aside – 10%**

**Total Available: \$2,214,160 in  
2007 Funding**

**PURPOSE**

Staff

Support

Contracts

**AMOUNTS REQUESTED**

\$2,608,424

\$ 25,733

\$ 244,762

TOTAL 2007 FUNDS REQUESTED (100% of available Set-Aside)

\$2,214,160

Total Unexpended Prior Year Funds to be used

\$ 664,759

TOTAL ALL 2007 + Prior Years 10% Funding Use Planned

\$2,878,919

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### **Local Assistance Set-Aside – 15%**

**Total Available: \$3,321,240 In  
2007 Funding**

**PURPOSE**

Staff

Support

Grants

Contracts

**AMOUNTS REQUESTED**

\$1,624,290

\$ 4,835

\$1,200,000

\$1,120,525

TOTAL 2007 FUNDS REQUESTED (100% of available Set-Aside)

\$3,321,240

Total Unexpended Prior Year Funds to be used for 5.8 additional FTEs:

\$ 628,410

TOTAL ALL 2007 + Prior Years 15% Funding Use Planned

\$3,949,650

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**TOTAL REQUESTED FOR ALL FFY 2007 SET-ASIDES**

**\$6,863,896**

TOTAL REQUESTED FROM PRIOR YEAR UNEXPENDED FUNDS

\$1,293,169

TOTAL OF FFY 2007 DW SRF SET-ASIDES PLUS PRIOR FUNDS

\$8,157,065